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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: E. Bornstein.
Serial No.: 10/821,442
Filed: April 9, 2004
Title: Instrument for Delivery of Optical Energy to The Dental root Canal System for
Hidden Bacterial and Live Biofilm Thermolysis
Docket: 072287-0015
Confirmation No: 1341

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted (571-273-8300) to the US PTO, on the date indicated below.

Date: 21 November 2006


Erin M. Olson

M.S. Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER


Enclosed for filing in connection with the above-referenced patent application are the following documents:

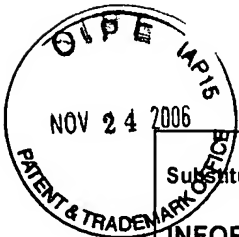
- 1) Information Disclosure Statement/1449;
- 2) Copies of Cited References; and
- 3) Return Postcard

The Commissioner is authorized to charge the IDS fee of \$180.00, further fees which may be due and/or credit any over payment to Deposit Account No. 50-1133.

Respectfully submitted,

Date: 11/21/06


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Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/821,442
				Filing Date	April 9, 2004
				First Named Inventor	Bornstein
				Art Unit	3732
				Examiner Name	Lewis, Ralph A.
Sheet	1	of	1	Docket Number	072287-0015

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
		J.W. COSTERTON, et al., Biofilms, the Customized Microniche, Journal of Bacteriology, American Society for Microbiology, Apr. 1994, pp. 2137-2142, Vol. 176, No. 8,		
		A. MJÖR, et al., The Density and Branching of Dentinal Tubules in Human Teeth, Archs Oral Biol., Elsevier Science Ltd., 1996, pp 401-412, Vol. 41, No. 5, Printed in Great Britain		
		S. SOCRANSKY, et al., Dental Biofilms: Difficult Therapeutic Targets, Periodontology, 2000, pp. 12-55, Vol. 28, Printed in Denmark		
		P.N. RAMACHANDRAN NAIR, et al., Persistent Periapical Radiolucencies of Root-Filled Human Teeth, Failed endodontic Treatments, and Periapical Scars, 1999, pp 617-627, Vol. 87, No. 5		
		F.H. TAKEDA, et al., A Comparative Study of the Removal of Smear Layer by Three Endodontic Irrigants and Two Types of Laser, International Endodontic Journal, 1999, pp 32-39,		
		A. MORITZ, et al., Lasers in Endodontology, Journal of Oral Laser Applications, 2001, pp 87-95, Vol. 1, No. 2		
		N. GUTKNECHT, et al., A Clinical Comparison of the Bactericidal Effect of the Diode Laser and 5% Sodium Hypochlorite in Necrotic Root Canals, Journal of Oral Laser Applications, 2002, Vol. 2, No. 3, pp. 151-157		
		A. MORITZ, et al., Irradiation of Infected Root Canals with a Diode Laser In Vivo: Results of Microbiological Examinations, 1997, Rapid Report, 6 pp		
		S. GRANT, et al., Degradation-Induced Transmission Losses in Silica Optical Fibers, Laser in Surgery and Medicine, 1997, Vol. 21, pp 65-71		

Examiner Signature		Date Considered	
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